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December 31, 2003

**U.S. PATENT AND TRADEMARK OFFICE  
FACSIMILE TRANSMISSION COVER SHEET**To: In re the Application of  
Nobuko OKADA et al.

Application No.: 09/977,339

Filed: October 16, 2001

For: INK JET RECORDING APPARATUS  
AND MANUFACTURING METHOD  
FOR FUNCTIONAL LIQUID  
APPLIED SUBSTRATE**FOR FILING IN THE  
U.S. PATENT AND TRADEMARK OFFICE**

Group Art Unit: 2853

Docket No.: 110891

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Examiner: L. NGUYEN

Facsimile: (703) 872-9306

From: James A. Oliff/Kevin M. McKinley

Prepared By: Jfb

Number of Pages Sent (Including cover sheet):

8

**Comments:**

Attached is a Supplemental Amendment in further response to the Office Action mailed September 3, 2003, for the above-identified application.

The following papers are attached:

- a. Supplemental Amendment (7 pages)

The U.S. Patent and Trademark Office is authorized to debit Deposit Account No. 15-0461 for any fees associated with this response.

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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For: INK JET RECORDING APPARATUS AND MANUFACTURING METHOD FOR  
FUNCTIONAL LIQUID APPLIED SUBSTRATE

SUPPLEMENTAL AMENDMENT UNDER 37 C.F.R. §1.111

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Further to the December 1, 2003 Amendment, please consider the following:

Amendments to the Claims as reflected in the listing of claims; and

Remarks.